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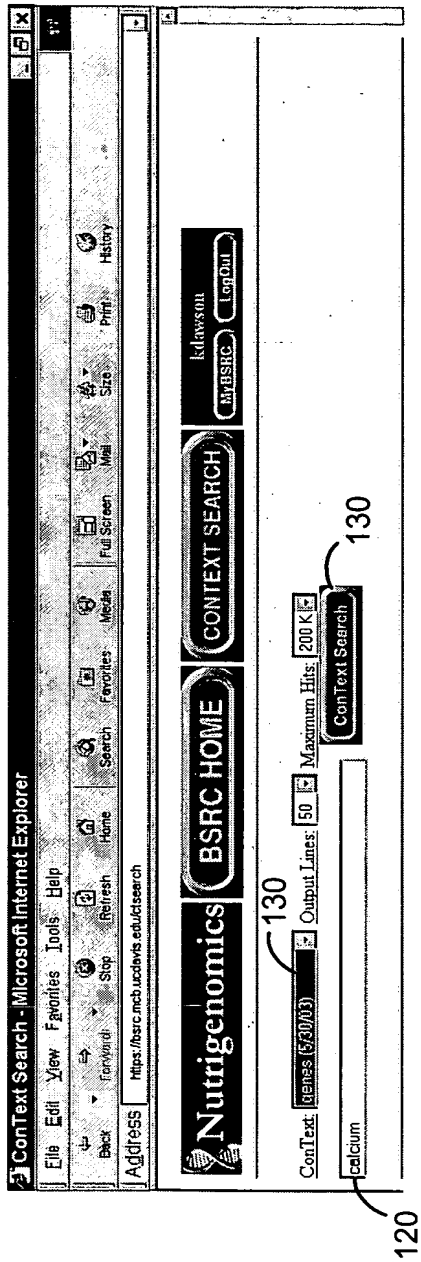


FIG. 1

ConText Search - Microsoft Internet Explorer

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Address <https://bsrc.mcb.ucdavis.edu/cgi-bin/ctxsearch.cgi>

**Nutrigenomics** **BSRC HOME** **CONTEXT SEARCH** **MyBSRC** **LogOut**

Search term calcium found 290465 times

2216 ["calbindin"](#)

1243 ["inositol-1,4,5-triphosphate receptor"](#)

893 ["calretinin"](#)

788 ["phospholamban"](#)

690 ["calmodulin-dependent protein kinase II"](#)

649 ["parathyroid hormone-related protein"](#)

507 ["calpastatin"](#)

480 ["ibuprofen"](#)

477 ["large-conductance calcium-activated potassium channel"](#)

459 ["calcium-sensing receptor"](#)

445 ["vitamin D receptor"](#)

418 ["sarcoplasmic reticulum calcium ATPase"](#)

401 ["phospholipase C gamma"](#)

363 ["calponin"](#)

350 ["salmon calcitonin"](#)

344 ["synaptotagmin"](#)

329 ["osteopontin"](#)

313 ["leupeptin"](#)

306 ["extracellular signal-regulated kinase 1"](#)

295 ["transcription factor NF-AT"](#)

275 ["endothelial constitutive nitric oxide synthase"](#)

150 160

FIG. 2

**Entrez PubMed**

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Address <http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?db=pubmed&term=caculin%20AND%20calbindin>

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**NCBI**

Search **PubMed** Published

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PubMed Services  
Journals Database  
MEDLINE Database  
Single Citation Matcher  
Batch Citation Matcher  
Clinical Queries  
LinkOut  
Caddy

Related Resources  
Order Documents  
NLM Gateway  
TOXNET  
Consumer Health  
Clinical Alerts

Protein  
RiboSols  
Genome  
Structure  
PAC  
Taxonomy  
OMIM  
Databases

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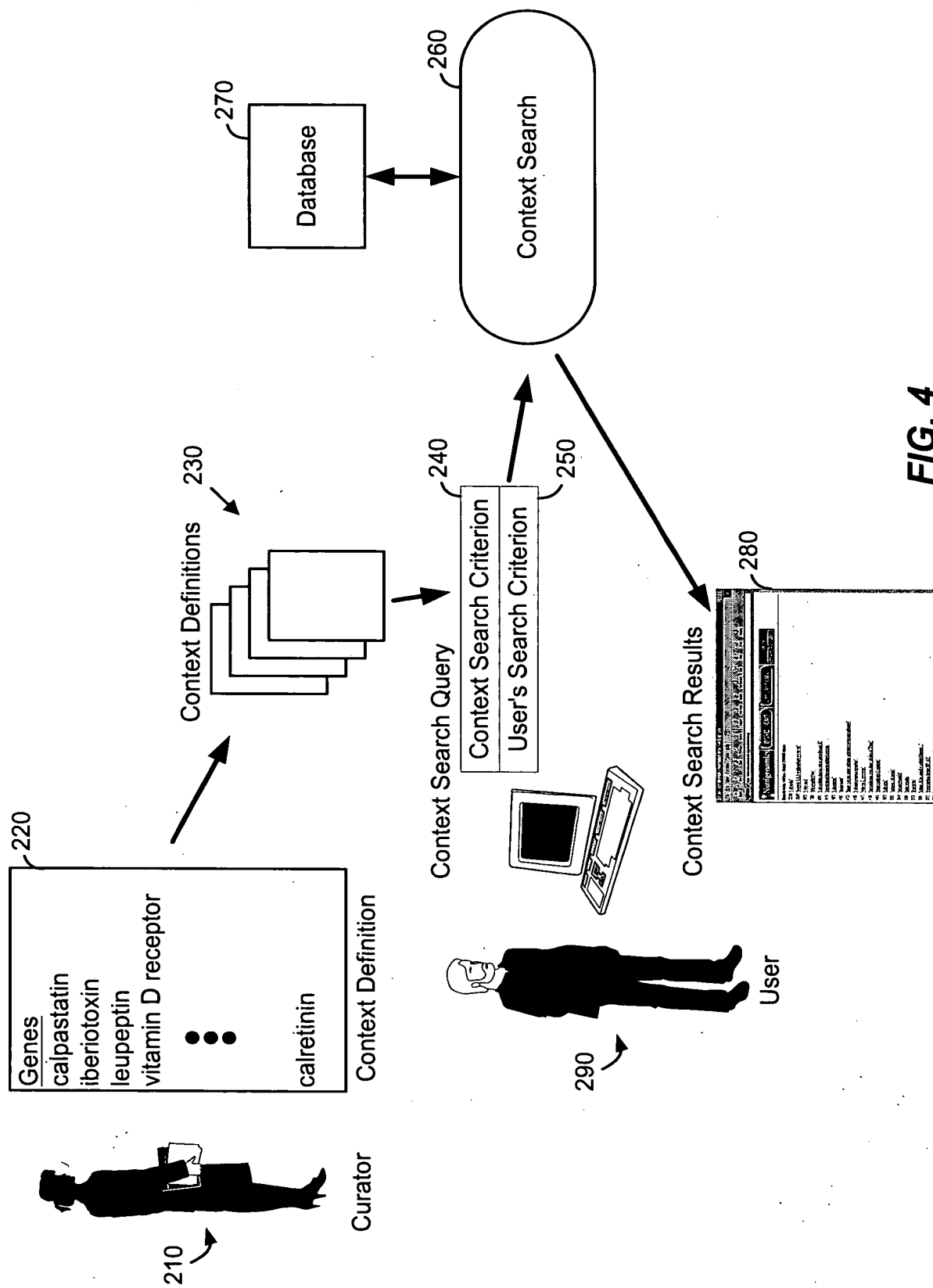
for Calcium AND "calbindin"

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Items 1-20 of 2219

- Mazagani F, McDonald AL.  
Immunohistochemical characterization of cholecystokinin containing neurons in the rat basolateral amygdala.  
*Brain Res.* 2003 Jun 27;976(2):171-84.  
PMID: 12763251 [PubMed - in process]
- Moga DE, Jensen WG, Vissavajjala P, Czabusiak SM, Moran TM, Hof PR, Morrison JH.  
GABAergic receptor subunit 3 (GABRG3) immunoreactivity delineates a subpopulation of parvalbumin-containing interneurons in the rat hippocampus.  
*J Comp Neurol.* 2003 Jul 14;462(1):15-28.  
PMID: 12761821 [PubMed - in process]
- Liszbegovic E, Bogdanovic H, Viberg A, Carlsson B.  
Auditory peripheral influences on calcium binding protein immunoreactivity in the cochlear nucleus during aging in the C57BL/6J mouse.  
*Hear Res.* 2003 May;179(1-2):33-42.  
PMID: 12742236 [PubMed - in process]
- Kiefer J, Bewzer BT, Meehan PE, Burr RL, Clark TG.  
Role for calbindin-D28K in in vitro classical conditioning of abducens nerve responses in turtles.  
*Synapse.* 2003 Aug;49(2):106-15.  
PMID: 12740866 [PubMed - in process]

**FIG. 3**



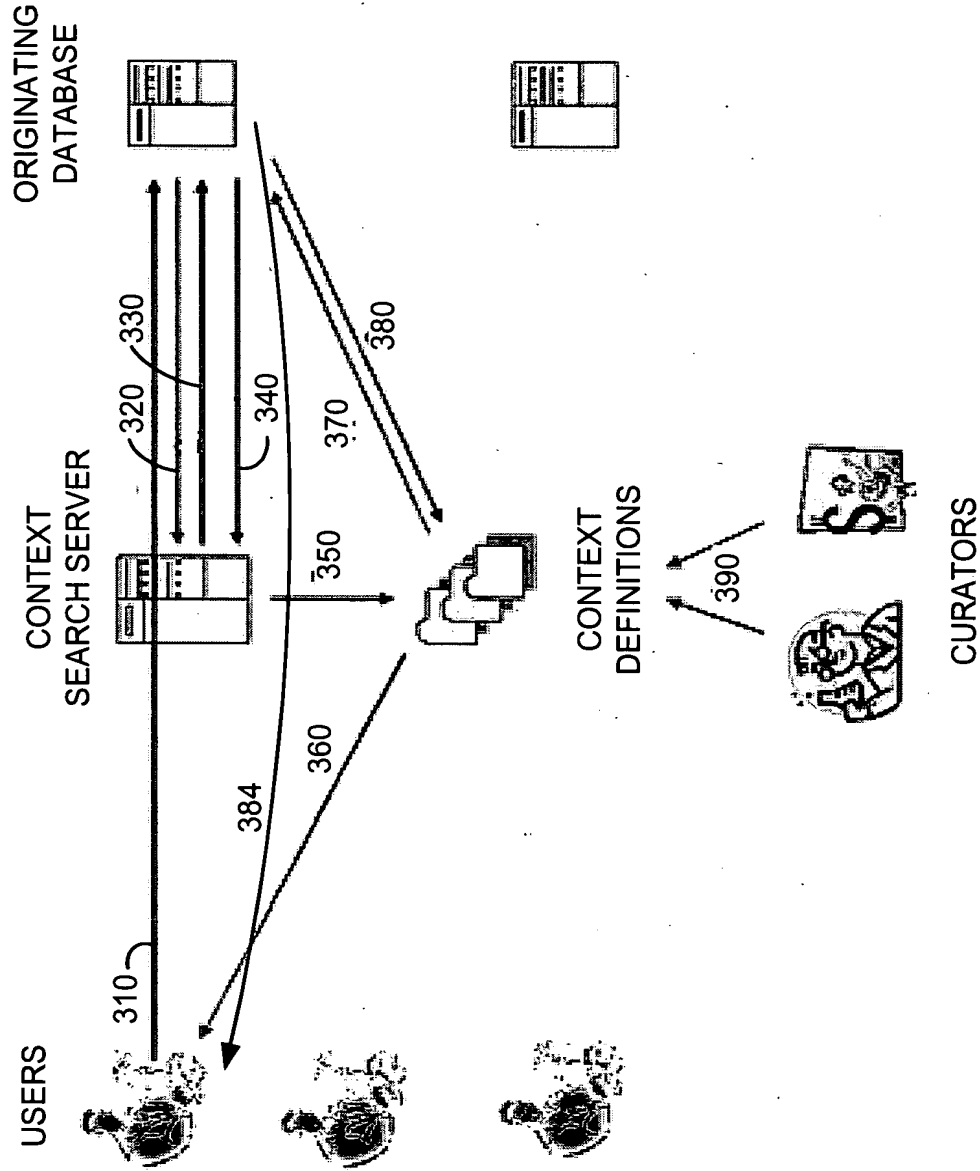


FIG. 5

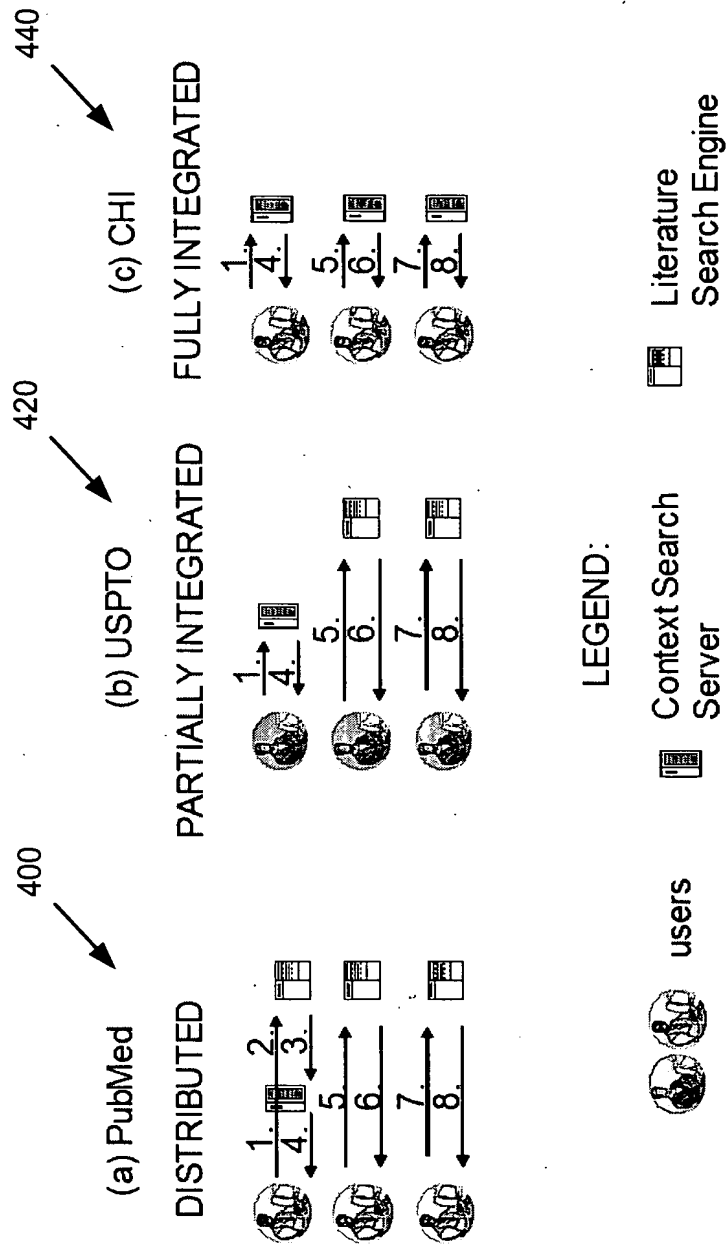


FIG. 6

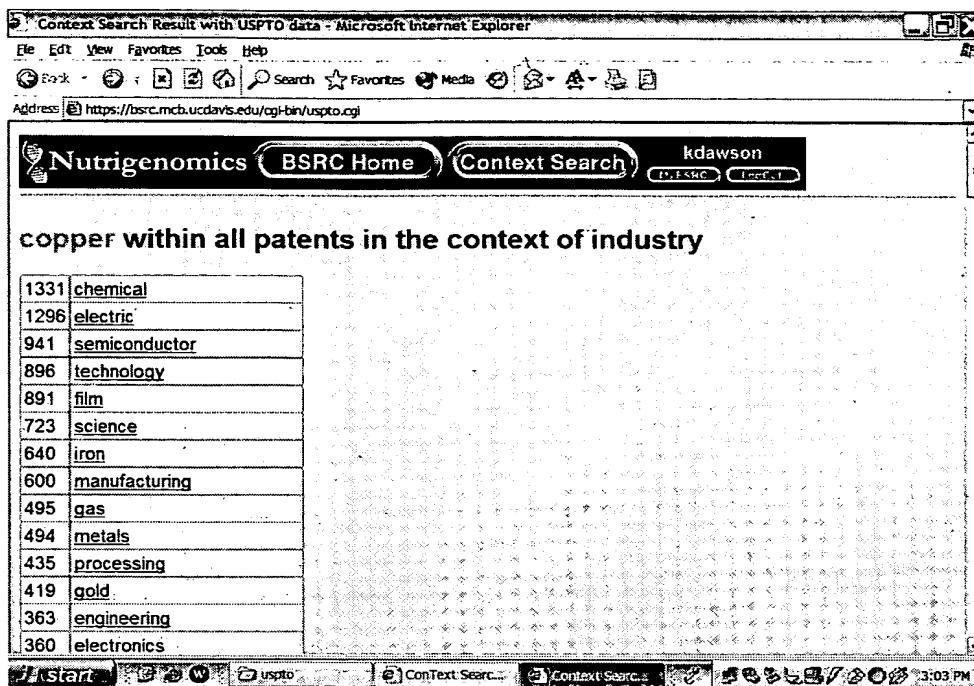


FIG. 7

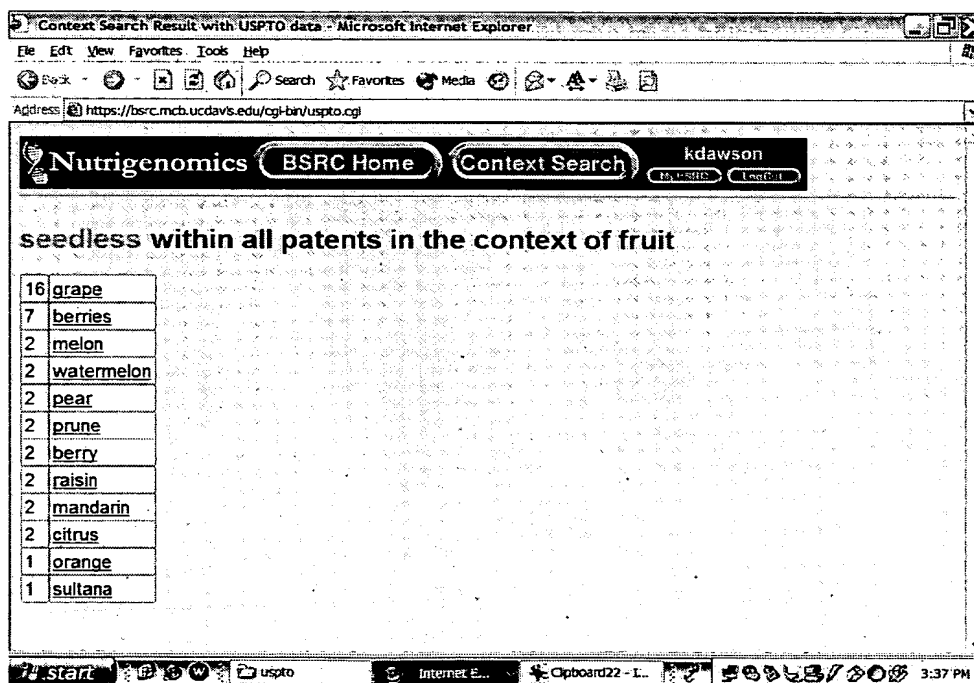


Fig. 8



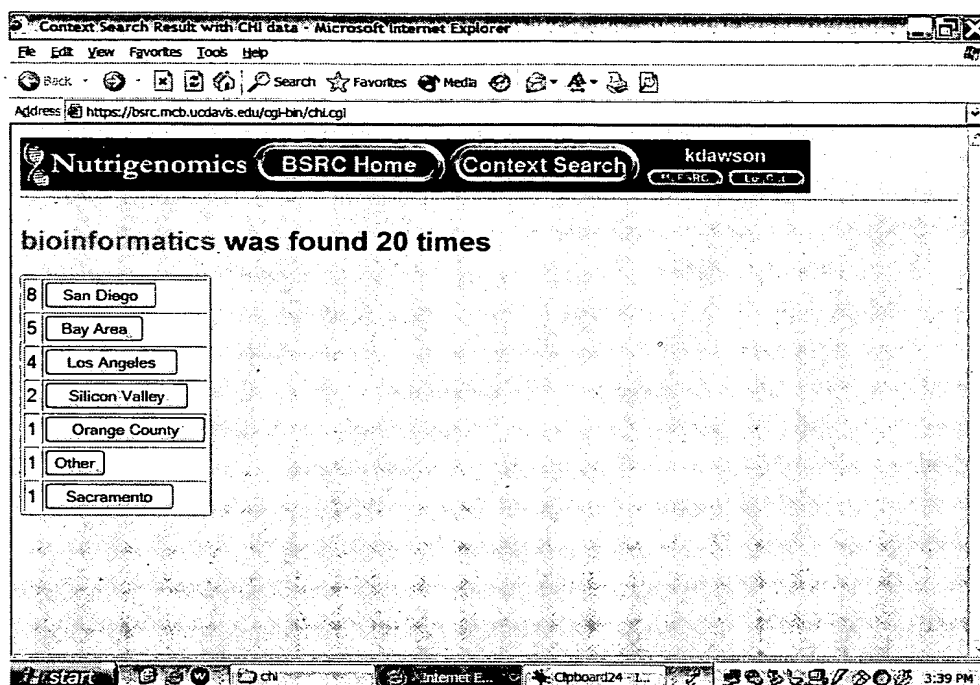


FIG. 9

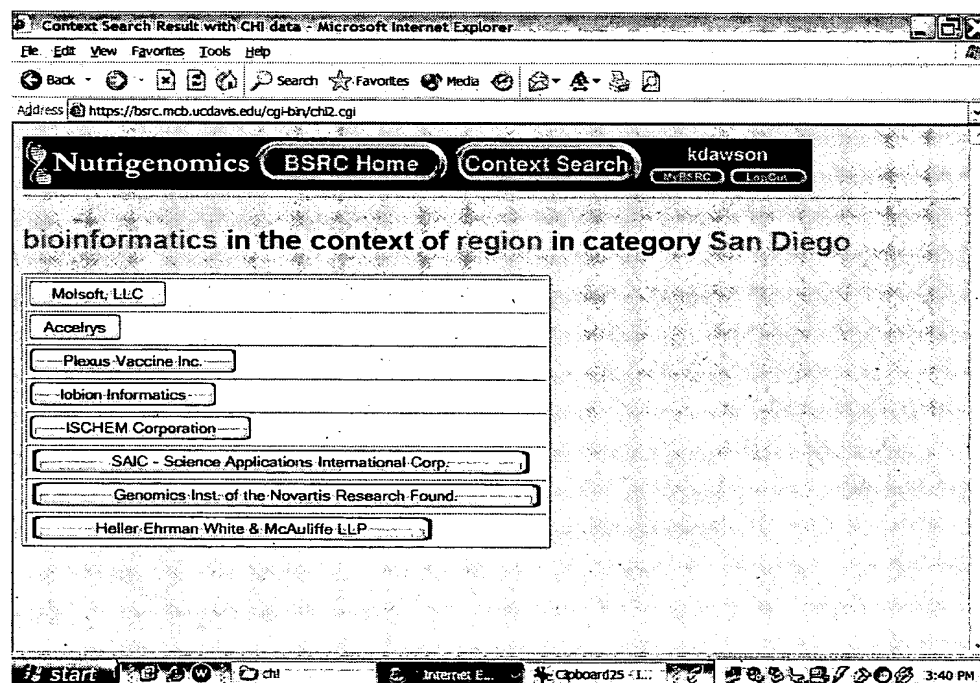


Fig. 10

Context Search Result with CHI data - Microsoft Internet Explorer

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### Molsoft, LLC

3366 North Torrey Pines Court, Suite 300 Region: San Diego,  
La Jolla, CA 92037-1025  
phone: (858) 625-2000  
fax: (858) 625-2888  
<http://www.molsoft.com>

Type: Bioinformatics, Consulting, Information Technology,  
Focus:

founded: 1994  
Ownership:  
Number of employees: ?  
California employees: ?

### Profile

MolSoft is a leading provider of tools, databases and consulting services in the area of structure prediction, structural proteomics, bioinformatics, cheminformatics, molecular visualization and animation, and rational drug design. MolSoft offers complete solutions customized for a biotechnology or pharmaceutical company in the areas of computational biology and chemistry.

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FIG. 11

Context Search Result with CHI data - Microsoft Internet Explorer

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Address <https://bsrc.mcb.ucdavis.edu/cgi-bin/ch3.cgi>

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107	Bay Area
77	San Diego
45	Silicon Valley
25	Orange County
24	Other
21	Los Angeles
10	Sacramento
9	Santa Barbara/Ventura
4	Riverside
1	Washington DC

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Fig. 12